

### IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of increasing the yield of breast meat from poultry ~~increasing the live weight of poultry~~ comprising: administering to poultry a supplement composition comprising animal plasma so as to, ~~wherein the administration of the composition to the poultry~~ preferentially increase ~~increases~~ the yield of ~~white~~ breast meat from the poultry.
2. (Currently Amended) A method according to claim 1 whereby the supplement composition is administered through the poultry's feed.
3. (Currently Amended) A method according to claim 2 whereby the supplement composition comprises up to 15% by weight of the poultry's feed.
4. (Currently Amended) A method according to claim 1 whereby the supplement composition is administered through the poultry's water supply.
5. (Currently Amended) A method according to claim 4 whereby the supplement is administered at a concentration of composition ~~comprises~~ up to about 0.05-3.0% by weight of the poultry's of water supply.
6. (Currently Amended) A method according to claim 5 whereby the supplement is administered at a concentration of composition ~~comprises~~ up to about 0.1-1.5% by weight of the poultry's of water supply.
7. (Currently Amended) A method according to claim 1 whereby the supplement composition is spray-dried.
8. (Original) A method according to claim 7 whereby the particle size of the animal plasma is at least 50 microns.

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9. (Original) A method according to claim 8 whereby the particle size of the animal plasma is less than about 2000 microns.
10. (Previously Presented) A method according to claim 1 wherein the source of the animal plasma is a transgenic animal.
11. (Original) A method according to claim 1 wherein the source of the animal plasma is a livestock animal.
12. (Currently Amended) A method according to claim 1 ~~claim 11~~ wherein the source of the animal plasma is poultry, porcine or bovine blood.
13. (Original) A method according to claim 1 whereby the poultry is selected from the group consisting of chickens, turkeys, Cornish hens, pheasants, ducks, and geese.
14. (Currently Amended) A method according to claim 1 wherein the supplement ~~composition~~ is administered to newly hatched poultry.
- 15-16. (Canceled)
17. (Currently Amended) A method according to claim 1 wherein the administration of the supplement ~~composition~~ ~~preferentially~~ increases the yield of ~~white~~ breast meat by about 6-8% by weight.
- 18-28. (Canceled)
29. (New) A method of increasing the yield of breast meat and decreasing the yield of thigh and leg meat from poultry comprising administering to poultry a supplement comprising animal plasma

so as to increase the yield of breast meat and decrease the yield of thigh and leg meat from the poultry.

30. (New) A method of claim 1, wherein the administration of the supplement increases the yield of breast meat and decrease the yield of thigh and leg meat from the poultry